JANKOWSKI, W.; KOSSOWSKI, S.; BIRECKI, W.; ZIEMSKI, Z.

Role of Feldmann's test in diseases of the auditory organ in clinical conditions. Otolar polska 15 no.3:277-280 '61.

1. I Kliniki Otolaryngologicznej AM we Wroclawiu Kierownik: prof. dr med. W. Jankowski.

(HEARING TESTS)

KOSSOWSKI, S.; ZIEMSKI, Z.; GIELDANOWSKI, J.

Use of tranquilizing agents in labyrinthine and extralabyrinthine diseases. Otolaryng. Pol. 16 no.1:105-117 '62.

1. Z Kliniki Otolaryngologicznej AM we Wroclawiu Kierownik: prof. dr med. W. Jankowski Z Zakladu Farmakologii AM we Wroclawiu Kierownik: prof. dr. med. J. Hano.

(LABYRINTH dis) (TRANQUILIZING AGENTS ther)
(TINNITUS ther)

KOSSOWSKI, Stanislaw; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Studies on the toxic effect of kanamycin and neomycin on Corti's organ in experimental animals. Otolaryng. pol. 17 no.1:15-20 '63.

1. Z Kliniki Otolaryngologicznej AM we Wroclawiu Kierownik: prof. dr W. Jankowski Z Zakladu Farmakologii AM we Wroclawiu Kierownik: prof. dr J. Hano.
(KANAMYCIN) (NEOMYCIN) (COCHLEA)
(PHARMACOLOGY)

KOSSOWSKI,S.; GIELDANOWSKI,J.; ZIEMSKI,Z.

Audiologic tests in Meniere's disease with the use of ataractics. Otolaryng. Pol. 17 no.3:241-246 '63.

1. Z Kliniki Otolaryngologicznej AM we Wroclawiu (kierownik: prof.dr. W.Jankowski) i z Zakladu Farmakologii AM we Wroclawiu (kierownik: prof.dr. J.Hano).

KOSSOWSKI, Stanislaw; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Experimental studies on the ototoxicity of certain antibiotics. Arch. immun. ther. exp. 12 no.3:402-406 '64.

1. The Otolaryngological Clinic, School of Medicine, Wroclaw; Department of Pharmacology, School of Medicine, Wroclaw.

KOSSOWSKI, Stanislaw; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Senile deafness and the use of vitamin preparations. Otolaryng. Pol. 18 no.3:335-340 '64

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. W. Jankowski) i z Zakladu Farmakologii Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. J. Hano).

JANKOWSKI, Wiktor; ZIEMSKI, Zbigniew; GIELDANOWSKI, Jerzy; BIRECKI, Wladyslaw

Myringoplasty and microphonic potentials. Otolaryng. Pol. 18 no.4:463-466 '64

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. W. Jankowski) i z Zakladu Farmakologii Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. J. Hano).

JANKOWSKI, Wiktor; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Microphonic potentials in covering the tympanic membrane with fluids of various densities. Otolaryng. Pol. 18 no.4:459-462 '64.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. W. Jankowski) i z Zakladu Farmakologii Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. J. Hano).

KOSSOWSKI, Stanislaw; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Audiometric localization of injuries of the central auditory tracts. Otolaryng. Pol. 19 no.2:163-168 '65.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. W. Jankowski) i z Zakladu Farmakologii Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. J. Hano).

KOSSOWSKI, Stanislaw; GIELDANOWSKI, Jerzy; ZIEMSKI, Zbigniew

Aging of the organ of hearing according to the Wroclaw modification of Feldmann's test. Otolaryng. Pol. 18 no.1:39-46 '64.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr W. Jankowski) i z Zakladu Farmakologii Akademii Medycznej we Wroclawiu (Kierownik: prof. dr J. Hano).

ALEKSANDRAVICIUTE, B.; APALIA, Dz.; BRUNDZA, K.; BAGDONAITE, A.; CIBIRAS, L.; JANKEVICIENE, R.; LEKAVICIUS, A.; LUKAITIENE, M.; LISAITE, B.; MARCINKEVICIENE, J.; NAVASAITIS, A.; PIPINYS, J.; SMARSKIS, P.; STANCEVICIUS, A.; SARKINIENE, I.; MIKEVICIUS,A., glav. red.; JANKEVICIUS, K., otv. red.; NATKEVICAITE-IVANAUSKIENE,M., red.; DAGYS, J., red.; ZIEMYTE, E., red.; ANAITIS, J., tekhn. red.

[Flora of the Lithuanian S.S.R.] Lietuvos TSR flora. Red. M.Natkevicaite-Ivanauskiene. Vilnius, Valstybine politines ir mokslines literaturos leidykla. Vol.3. 1961. 661 p. (MIRA 15:3)

1. Lietuvos TSR Mokslu akademija. Vilna, Botanikos institutas. (Lithuania--Botany)

ZILINSKAS, Stasis; KONTRAUSKAS, R., spets. red.; ZIEMYTE, E., red.

[Ear, nose and throat diseases] Ausu, nosies ir gerkles ligos. Vilnius, Valstybine politines ir mokslines literos leidykla, 1964. 306 p. [In Lithuanian]
(MIRA 17:6)

KVEDARAS, A., red.; BASALYKAS, A., red.; BERGAS, V., red.; MALDZIUNAITE, S., red.; PETRAUSKAS, V., red.; SIBUTIS, A., red.; ZIEMYTE, E., red.; BANCEVICIUS, P., tekhn. red.

[Problems of the development of the lower Neman River; transactions] Nemuno zemupio sutvarkymo Klausimai; [pranesimai]. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 177 p. (MIRA 15:5)

1. Konferencija Nemuno zemupio sutvarkymo ir apsaugos klausimais, Vilnius, 1960.

(Neman River)

DAGYS, Jonas; BLUZMANAS, Petras; PUTRIMAS, Albinas; ZIEMYTE, E., red.

[Laboratory exercises in plant physiology] Augalu fiziologijos laboratoriniai darbai. Vilnius, Leidykla "Mintis," 1965. 308 p. (MIRA 18:6)

BAGDONAITE, A.; GALINIS, V.; JANKEVICIENE, R.; LEKAVICIUS, A.; NATKEVICAITE-IVANAUSKIENE, M.; PIPINYS, J.; PURVINAS,E.; RIBOKAITE, R.; SNARSKIS, P.; STANCEVICIUS, A.; SARKINIENE,I.; ZIEMYTE, E., red.; ANAITIS, J., tekhn. red.

[Flora of the Lithuanian S.S.R.] Lietuvos TSR flora. Autoriu kolektyvas: A.Bagdonaite ir kiti. Vilnius, Valstybine politines ir mokslines literaturos leidykla. Vol.2. 1963. 714 p. (MIRA 16:9)

1. Lietuvos TSR Mokslu Akademija, Vilna. Botanikos institutas. (Lithuania--Angiosperms)

POL/7-60-22-38/46

AUTHOR: Zienc, Leszek

TITLE: Gliwice Began Flying Activity.

PERIODICAL: Skrzydlata polska, 1960, No. 22, Supplement "Przegląd lotnictwa cywilnego" 1960, No. 11, p. 2

TEXT: The Gliwice Aeroclub began training flights on April 1, 1960, and in comparison to 1958 has enough gliders and aircraft to train a great number of glider and aircraft pilots. Further, the Komitet zakładowy ZMS (ZMS Plant Committee) organized a new aviation circle at the PKP in Węzła. The aviation circle attached to the Technikum kolejowy (Railway Technicum) in Gliwice, headed by Jan Miernik and Grzędziel, increased its activity in propagating aviation among the youth.

Card 1/1

S/058/63/000/003/092/104
A059/A101

AUTHOR: Zieniewicz, F.

TITLE: Contact flanges of rectilinear waveguides

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 29, abstract 3Zh173 ("Prace Przemysl. inst. telekomun.", 1962, v. 12, no. 37, 29 - 39, Polish; summaries in Russian, English and French)

TEXT: The influence of the mechanical tolerances on the value of the reflection coefficient of contact-flange junctions of rectilinear waveguides (W) is analyzed. When the flanges are joined, in dependence on the tolerances with the internal sizes of the flanges of the W and the elements of attachment, the following heterogeneities can appear: 1) small jogs in the plane of E or H; 2) skewing of the centered Ws; 3) bending of the axis of W. In each case, formulas and results of the calculation of the reflection coefficient for different sections of W are given. The conclusion is reached that the tolerance of the internal dimensions of W is the most essential one. A nomograph for the determination of the reflection coefficient in dependence on the internal dimensions

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Contact flanges of rectilinear waveguides

S/058/63/000/003/092/104
A059/A101

of W at the working frequency $f = 1.5\ f_c$ is given, where f_c is the frequency of the cutoff. Other requirements to the flanges are briefly discussed: high electric strength, small ohmic losses, impermeability.

V. Klimashevskiy

[Abstracter's note: Complete translation]

Card 2/2

P/507/62/012/037/003/004
D271/D308

AUTHOR: Zieniewicz, F.

TITLE: Contact joints of rectangular waveguides

SOURCE: Warsaw. Przemysłowy Instytut Telekomunikacji. Prace. v. 12, no. 37, 1962, 29-38

TEXT: Design problems of contact joints are discussed and reflection coefficients, partial and total, are analyzed. Main constructional requirements are described, viz. reflection coefficient, avoidance of the knife-edge effect, good galvanic connection and air tightness. The expression due to Zienlin and Kurzl (Nachrichtentechnische Zeitschrift, no. 11, 1958, 561-564) is given for the reflection caused by the tolerance of dimensions of the joined waveguides, and is illustrated by a diagram. Calculated values are given for a wide range (26 types) of Polish standard waveguides, the best value being 45 dB for 581 x 190 mm type. Approximate formulas are given for the reflection caused by the displacement of waveguide axes in the E and H planes, the tolerances of positioning elements of the

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Contact joints ... P/507/62/012/037/003/004
D271/D308

joint are discussed, and reflection factors are tabulated for 12 Polish types. Reflection due to the relative twist of the joined waveguides is calculated by Wheeler - Schwiebert (IRE Transactions, MTT - 3, 1955, 44-52) formula and values are tabulated for 12 types. Reflection coefficients caused by the angular imperfection of the flanges are given for angular errors of 30' - 100', in the E and H planes. Formulas for partial and total reflection coefficients are tabulated with explanatory dimensional sketches. It is shown that the most important is the reflection caused by the dimensional tolerances of waveguides, and consequently the tolerance of inner dimensions should be as small as possible. There are 10 figures and 4 tables.

SUBMITTED: March 1, 1962

Card 2/2

L 36167-66 EWT(1)/EWP(k)/T

ACC NR: AP6017888 (N) SOURCE CODE: UR/0097/65/006/004/0367/0378

AUTHOR: Zieniuk, J. (Warsaw)

ORG: Laboratory of Technical Physics, Institute of General Chemistry, Warsaw

TITLE: A nonadiabatic nonisothermal calorimeter for measuring ultrasonic wave intensity in liquids

SOURCE: Proceedings of vibration problems, v. 6, no.4, 1965, 367-378

TOPIC TAGS: calorimeter, nonadiabatic calorimeter, nonisothermal calorimeter, ultrasonic wave intensity

ABSTRACT: The calorimeters that have been used in measuring ultrasonic-wave intensity have been regarded as quasi-adiabatic. The results of these measurements contains large errors. The present paper presents an exact theory of a nonisothermal, nonadiabatic calorimeter with constant jacket temperature and the relation between the thermal energy (and indirectly the mean intensity) of the beam, the time and temperature increments within the calorimeter, as well

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[illegible] errors is assumed to be due to other [illegible] high measurement precision is [illegible] obtain-
[illegible] such as the functional instability of the ultrasonic generator. Orig. art. has: 7 figures and 16 formulas. [Translation of author's abstract]

SUB CODE: 20/ SUBM DATE: 05Apr1965/ ORIG REF: 002/ OTH REF: 008

Card 2/2 MLP

ZIENKIEWICZ, Jaroslaw

Discussing a special meeting. Przegl techn 84 no.1:8 6 Ja '63.

J-4

POLAND/Acoustics - Ultrasonics

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6586

Author : Piotrowska A., Gorska M., Zieniuk J.
Inst : Institute of General Chemistry, Poland
Title : Studies on Production of Suspensions by Means of Ultrasonic [sic!]

Orig Pub : Proc. II conf. ultrason., 1956, Warszawa, PWN, 1957, 77-82

Abstract : The authors have investigated experimentally the dependence of the concentration of the suspension on the intensity of ultrasound and on the exposure time for various substances, and also the dependence of the time of total dispersion of the substance on the intensity of the ultrasound. Corresponding graphs are given. It is concluded that the dispersion of the substance is effected by the following factors: intensity, frequency, and acting time of the ultrasound, character of the sound field, temperature at which the process occurs, the form of the liquid in which the dispersion of the substance takes place (denisty, viscosity, surface tension etc.),

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POLAND/Acoustics - Ultrasonics

J-4

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6586

the character of the bodies that are subject to dispersion (crystalline or amorphous bodies, etc,), the overall amount of substance subjected to the action of ultrasound.

In the experiment use was made of two quartz radiators, the first with an operating frequency of 400 kcs and an electric power of 500 watts and the second with an operating frequency of 1000 kcs with an electric power of approximately 200 watts.

The concentration of the suspension was measured photometrically.

The experimental results are characterized by low reproducibility. An investigation is made of the causes of these facts. One of the principal causes is believed to be the instability of the ultrasonic intensity, which is due to the instability of the oscillator frequency, which feeds quartz radiators of very high Q. -- Ye.V. Romanenko.

Card : 2/2

LAPICKIJ, A.W.; ZIENKIEWICZ, J.

Radiometric method of testing the kinetics and mechanism of the chlorination reaction. Nukleonika 7 no.7/8:535-537 '62.

1. Katedra Radiochemii, Uniwersytet im. Lomonosowa, Moskwa, i Zaklad Technologii Chemicznej, Instytut Badan Jadrowych, Polska Akademia Nauk, Warszawa.

27321
P/046/60/005/011/010/018
D249/D303

21.4200

AUTHORS: Adamski, Tadeusz, and Zienkiewicz, Jarosław

TITLE: Studies of the possibility of treating low-grade uranium ore by chlorination by chlorine gas in the presence of reducing agents

PERIODICAL: Nukleonika, v. 5, no. 11, 1960, 761 - 769

TEXT: This paper reports a series of experiments devoted to investigating the economic possibilities of extracting uranium from low grade ore by a chlorination method, with particular reference to ores containing aluminum, iron and silicon. The authors, in stating that there appears to be little work on this subject, note a recently published American patent on the chlorination of Chattanooga slate with uranium concentration less than 0.01 %. The studies in process at the Warsaw Institute of Nuclear Research aim at both complete extraction of uranium and obtaining large quantities of by-products important to the national economy. In this group

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D249/D303

Studies of the possibility of [redacted].

are anhydrous $AlCl_3$, for which there is an increasing demand in petroleum and organic industries, $SiCl_4$ and $FeCl_3$. The studies are in 4 groups: 1) Conditions for total extraction of uranium: Materials with compositions shown in Table 1 were used, and both small- and large-scale laboratory tests were made with the addition of carbon if not already present in sufficient quantity. At 800° [Abstractor's note: No temperature scale given], a 95 % extraction of uranium was obtained for less than 50 % of the quantity of chlorine theoretically needed for total chlorination. 2) Minimizing of the quantity of chlorine used: Uranium oxide, calcium oxide and iron sesquioxide were used, since their chlorides are typical of the different degrees of volatility of those appearing in the chlorination process. W. Dembiński studied the iron by both static and dynamic methods. In the former, the equilibrium conditions of a Fe_2O_3 Cl_2, C system for various Cl_2:Fe_2O_3 ratios was examined. Only $FeCl_3$ was formed at low temperature (300) but at 400° and above $FeCl_2$ was

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Studies of the possibility of ...

also formed except when excess chlorine (Cl:Fe = 4.4:1) was present, when $FeCl_2$ was not found below 700°. The ratio $FeCl_2$:$FeCl_3$ increased with increasing reaction time, tending to a limiting value. In the dynamic method, the effect of the concentration of chlorine in a Cl_2-N_2 mixture on the formation of $FeCl_2$ and the effect of temperature on the proportions of $FeCl_2$ and $FeCl_3$ were studied. The $FeCl_2/FeCl_3$ ratio rose with decreasing proportion of chlorine in the mixture, and also rose with increasing temperature above 600°. Kh. Levandovskiy studied the chlorination of U_3O_8 by gaseous chlorine (i) in the presence of carbon and (ii) in the presence of CO. With U_3O_8 and (i) at 950° a high extraction as volatile reaction products was obtained, but with (ii) the extraction was lower. M. Mel'tsarskiy obtained 100 % chlorination of UO_2 with CCl_4. He also examined the chlorination of CaO by gaseous chlorine at 400°, and found that it was dependent on the duration of the process,

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Studies of the possibility of ...

the size of the CaO grains (so long as the temperature was less than the melting point of $CaCl_2$), and the presence of a reducing agent. 3) Effects of reaction products on the material: These tests, made with the components of sandstone and granite ores and $SiCl_4$ alone, introduced in a 1:1 mixture with nitrogen, showed that selective chlorination may occur; 4) Separation of the reaction products: Normal and large-scale laboratory studies have been made using the methods of fractional condensation and sublimation. Two separate studies of Yugoslav material have shown excellent agreement in the extraction efficiency - about 94 % - of uranium. The authors conclude that the studies show the possibility of high extraction efficiency of uranium and additional obtaining of valuable by-products. Further work is intended to clarify the process of the chlorination to develop a profitable industrial process, and to explore the possibility of generalizing the method for other materials with low concentrations of extractable components. There are 3 figures, 5 tables, and 7 Soviet-bloc references.

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27321
P/046/60/005/011/010/018
D249/D303

Studies of the possibility of ...

ASSOCIATION: Institute of Nuclear Research, Warsaw, Department of Chemical Technology.

SUBMITTED: September, 1960

Table 1. Percentage composition of the uranium-bearing materials.

Legend: 1 - Carbon and volatile matter.

Таблица 1

Процентный состав образцов уранового сырья

U	SiO_2	Al_2O_3	Fe_2O_3	MgO	CaO	TiO_2	(1) углерод и летучие вещества
0,08—0,55	29,0—79,7	9,6—16,6	0,9—6,5	0,9—3,7	2,3—5,0	0,4—0,6	0—44,5

Card 5/5

ZIENKIEWICZ, Jaroslaw

Apparatus for studies on the kinetics and mechanism of the reaction: gas, condensed phase with automatic recording. Nukleonika 8 no.3:203-205 '63.

1. Instytut Badan Jadrowych, Zaklad Technologii Chemicznej, Warszawa 9.

ZIENKIEWICZ, J.

Let us make closer the collaboration with the Hungarian Bureau of Standards. p.360
NORMALIZACJA (Polski Komitet Normalizacyjny) Warszawa p.360
Vol. 23, no. 6, June 1955

So. East European Accessions List Vol. 5, No. 9 September 1956

ZIENKIEWICZ, J.

Problems concerning the training of standardizers. p. 413

NORMALIZACJA Warszawa, Poland, Vol. 23, no. 7, July 1955

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, no. 2, Feb. 1959
Uncl.

ZIENKIEWICZ, Jaroslaw

Ways of increasing the qualifications of chemists in the Warsaw industrial district. Przegl techn no.34:10 26 Ag '62.

ZIENKIEWICZ, Jaroslaw; GOETTIG, Ewa

Working chemical technicians of the region of the city of Warsaw may enroll as evening students at the Warsaw Polytechnic. Przem chem 42 no.1:50 Ja '63.

ZIENKIEWICZ, J.

Depth and breadth of standardization. p. 87. NORMALIZACJA, Warszawa. Vol. 24, no. 2, Feb. 1956.

SOURCE: East European Acession (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

ZIENKIEWICZ, J.

"A national conference of standardizers will sum up the results of work on standardization and will point out the directions of its development." (p.1) Polski Komitet Normalizacyjny. WIADOMOSCI. Warszawa. Vol. 22, no. 1, Jan. 1954

SO: EAST European Accessions List Vol 4, No 8, Aug. 1954

ZIENKIEWICZ, J.

"First National Conference of Standardizers," P. 169, (PRZEGLAD TECHNICZNY, Vol. 75, No. 5, May. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

ZIENKIEWICZ, J.

"Standards of the Polish Committee on Standards Before the Law of March 4, 1953; Application and Quotation of PK and PKN Standards," P. 96. (WIADOMOSCI, Vol. 22, No. 2, Feb. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

ZIENKIEWICZ,K.:

TECHNOLOGY

PERIODICAL: MECHANIK, Vol. 32, no. 1, Jan. 1959.

ZIENKIEWICZ, K. ; Jurek,B. A simple combination of levers for drawing involutes. p. 21.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No.4
April 1959,Unclass.

ZIENKIEWICZ, K.

The modification of an involute gear. p.221.

MECHANIK. (Stowarzyszenie Inzynierow i Techników Mechanikow Polskich) Warszawa, Poland. Vol.28, no.6, June 1955.

Monthly list of East European Accession. (EEAI) LC, Vol.9, no.1, Jan.1960

Uncl.

ZIENKIEWICZ, K.

"Development of the Technology of Gears in the USSR", p. 343, (MECHANIK, Vol. 27, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

ZIENKIEWICZ, Kazimierz, inz.

Influence of pitch play on the noiseless operation of gears.
Przegl mech 23 no. 5:149-150 10 Mr '64.

1. Fabryka Obrabiarek Precyzyjnych Awia, Warszawa.

BACZMAGA, Waclaw, mgr inz.; ZIENKIEWICZ, Kazimierz, inz.

New design of a dividing gear. Przegl mech 24 no.3:77-80 10 F '65.

1. Precision Machine Tool Factory, Warsaw.

MANICKI, Jerzy; SIERPINSKI, Maciej; STANKIEWICZ, Lech; RESZKE, Halina; ZIENKIEWICZ, Konrad.

The effect of high-fat diet on protein absorption in patients with esophageal strictures. Polski tygod. lek. 11 no.2:49-53 9 Jan 56.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie: kier: Kliniki: prof. dr. med. Jan Mossakowski. Jablonna k. Warszawy, ul. Modlinska 63.

(ESOPHAGUS, stenosis
protein metab. in, eff. of high-fat diet)
(PROTEIN, metab.
in stenosis of esophagus, eff. of high-fat diet)
(DIETS
high-fat, eff. on protein metab. in esophageal stenosis)
(FATS, eff.
high-fat diet, eff. on protein metab. in esophageal stenosis)

CHRAPOWICKI, Tadeusz; PATZER, Teresa; ZIENKIEWICZ, L.

Use of subtivaccine in children. Wiad. lek. 18 no.17:1381-1386 1 S '65.

1. Z Oddz. Dziecicego Centr. Szpitala Klin. Ministerstwa Spraw Wewnetrznych w Warszawie (Kierownik: prof. dr. med. T. Chrapowicki).

S/194/62/000/001/052/066
D201/D305

AUTHORS: Kossakowski, Zdzisław, Tor, Bogdan, Zieńkiewicz, Ryszard and Derulski, Zygmunt

TITLE: Design and assessment of technical requirements and of the measuring methods for UHF FM transmitters and receivers, used in mobile land communication systems of the Polish People's Republic

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 1, 1962, abstract 1-7-145 i (Prace Inst. Łączn., 1960, 7, no. 2, 3-37)

TEXT: The assessment is given of technical requirements and of the methods of measurements as applied to the mobile equipment for land operation. It is suggested that these requirements and methods be included in the Radio Communication Specifications issued by the Department of Long Distance Communications in 1960. The technical requirements and the methods of measurements apply to the mobile equipment, operating at frequency ranges 33-35, 44-46, 150-156

Card 1/2

FRANKOWSKI, Aleksander; CZARNY, Halina; ZIEMKIEWICZ, Tadeusz

Conservative therapy of flexion contractures of lower extremities in primary chronic rheumatism. Chir. narzad. ruchu ortop. Pol. 28 no.7:717-718 '63

1. Z Instytutu Reumatologicznego w Warszawie.(Dyrektor: dr.med. W. Brühl), Oddzial w Krakowie (Kierownik: prof. dr. A. Sokolowski).

ZIENKIEWICZ, Zygmunt, M., dr inz.

Remarks on the formula for boilers. Przegl mech 24 no.6:170-172 25 Mr '65.

Modern strength computations in the search for an economical design of high-pressure industrial vessels. Ibid.:186

1. Lecturer in the Department of Technical Mechanics of the Warsaw Technical University.

OKOLO-KULAK, Stanislaw; ZIENKOWICZ, Bohdan

The distribution of contracted crops in the Szczecin voivodeship.
Przegl geogr 33 no.1:57-82 '61. (EEAI 10:6)
(Poland--Agriculture)

OKOLO-KULAK, Stanislaw; ZIENKOWICZ, Bohdan

Present distribution of contracted crops in the Szczecin Voivodeship.
Przegl geogr 33 no.1:57-82 '61. (KEAI 10:9)

(Crop yields)

ZIENKOWICZ, Boleslaw, asystent

Studies on the effect of temporary complete constricition of the descending aorta during its anastomosis with the pulmonary artery in Fallot's tetralogy in children. Rozpr. wydz. nauk med. 9 no. 1:255-272 '64.

1. Z Kliniki Chirurgii Dziecięcej AM w Warszawie (Kierownik: prof. dr med. Jan Kossakowski). Recenzenci: prof. dr med. L.Manteuffel; prof. dr med. T. Lewenfisz-Wojnarowska, i doc. dr med. A.Chroscick.

ZIENKOWICZ, Boleslaw

Case of multiple fecal fistulas following surgery of acute appendicitis. Pediat. polska 31 no.11:1243-1244 Nov 56.

1. Z Kliniki Chirurgii Dziecicej A.M. w Warszawie Kierownik: prof. dr. med. J. Kossakowski, Warszawa, Litewska 16.

(APPENDICITIS, surgery,
postop. multiple fecal fistulas (Pol))
(INTESTINES, fistula,
fecal multiple after surg. of appendicitis (Pol))

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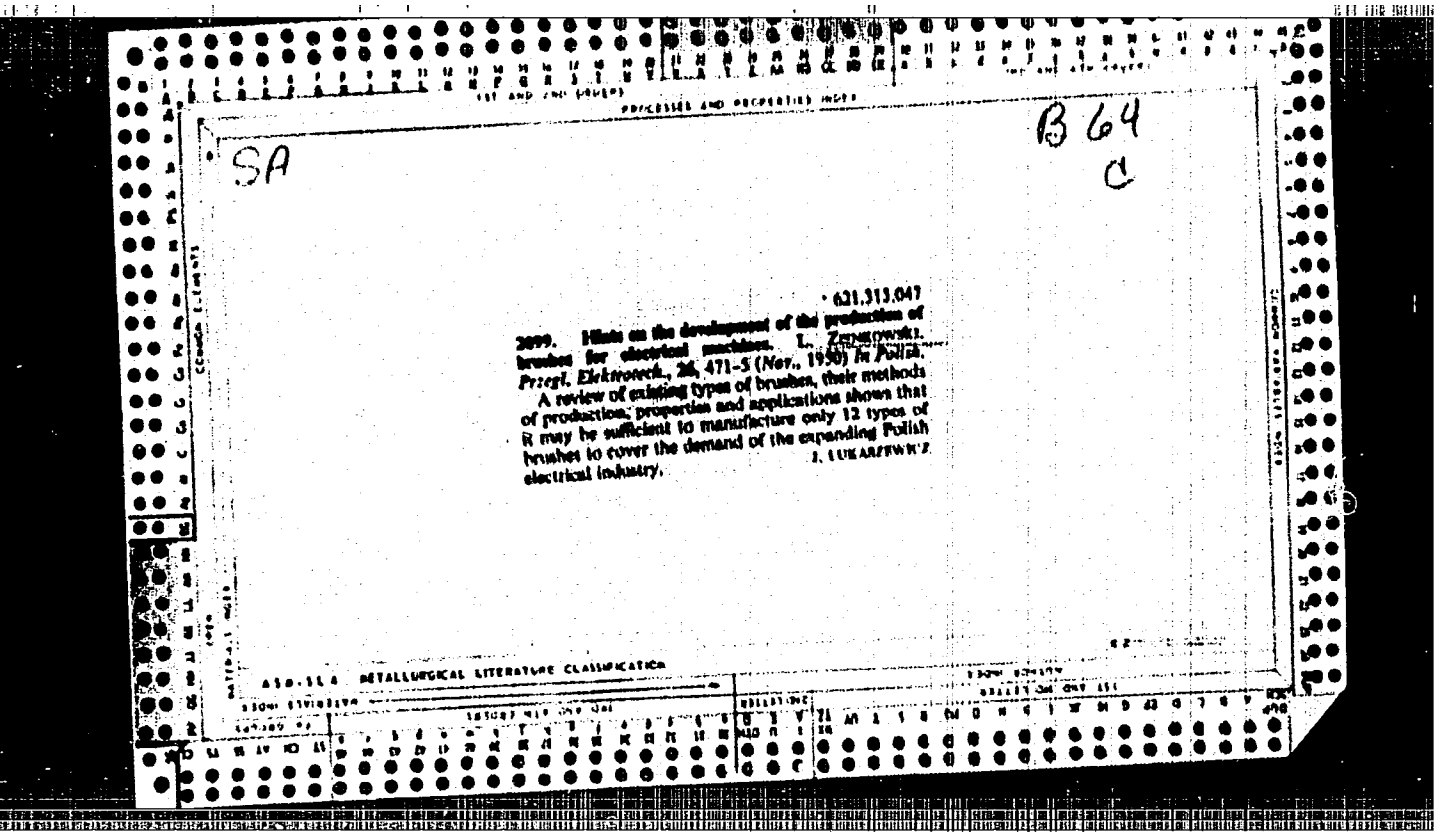

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Mech.-Elec. Engineering

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Zenkowski L. **Hints for the Development of the Production of Brushes for Electrical Machines.**

„Wytyczne rozwoju produkcji szczotek do maszyn elektrycznych". Przegląd Elektrotechniczny, No. 9–10–11, 1950, pp. 471–475, 8 figs., 2 tabs.

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SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
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ZIERHOFFER, August (Poznan)

Jozef Wasowicz; characteristics of the man and the scientist based on personal remembrances. Czasop geograf 36 no.1:3-19 '65.

S/169/63/000/002/008/127
D263/D307

AUTHOR: Zierhoffer, August

TITLE: Global isotherms constructed in 1853 by Ryszard Wiszniewski

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 3, abstract 2B18 (Czasop. geogr., 1961, v. 32, no. 1, 5-16 (Pol.; summary in Eng.))

TEXT: In 1853, Wiszniewski published in Derpt (Tartu) a work in German, which was concerned with global isotherms and included a chart of annual isotherms. This work is neglected in Polish bibliographies although the author was of Polish nationality. The work was simply forgotten. Wiszniewski's chart is one of the earliest, after the charts of Berhauz (1838 and 1849) and Dobe (1852); the latter work was unknown to Wiszniewski. The latter author had at his disposal the observations from 871 stations, gave a critical assessment of the starting material, and presented a method for the preparation of the chart. The observed temperatures were re-

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Global isotherms constructed ...

ferred to sea-level and were then grouped at intervals of 5° of latitude and 10° of longitude. The mean temperature of each group was calculated and plotted on the map. In the absence of data, the unpublished Ment's chart was used. Coordinates of each station, period of observation and all other data were given. The author took into account the limited number of stations and period of observation, since of the 871 stations only 25% had data going back for more than 10 years, 53% had data going back 1 - 5 years, and the remaining stations conducted observations for less than a year. Furthermore, only in Europe and North America were the stations sufficiently densely distributed; in the Southern Hemisphere there were only 54 stations. Of the latter only 6 had observations going back for more than 5 years and none went back more than 10 years. The chart is given in Mercator's projection, with a scale of 1:114,000,000 at the equator. The isotherms are given every 5° after 25° of latitude and every 1.5° in the equatorial zone. Comparison of Wiszniewski's chart with the more recent global charts of Gorchinskiy, Khalubinskiy and Zyuring shows that some of Wiszniewski's isotherms do not correspond to the new ones, This is explained

Global isotherms constructed ...

by the limitations of the starting material. It is also noted that in comparison with Berhauz's charts, there is an essential similarity with modern maps. The author expresses an opinion that considering the part played by Poles in developing the science of climatology, the work of Wiszniewski, who provided one of the first charts of global temperature distribution, should not be forgotten. [Abstracter's note: Complete translation.]

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ZIERHOFFER, August

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